850

Street Sweeper – us

BROUGHT TO YOU BY

Bortek®

WE KNOW CLEAN®

◆ **DULEVO**

FAYAT GROUP

TIMELESS QUALITY **THROUGH** PASSION

Efficiency everywhere

Designed for the heart of the city and environment, combining remarkable sweeping capability with excellent maneuverability.

Maximum efficiency

The adjustable working width of the side brushes guarantees maximum cleaning in all conditions.

Maximum suction

The suction mouth and powerful suction turbine are able to efficiently collect materials such as gravel, sand and bulky fragments.

Maximum autonomy

The large capacity of the water tank ensures maximum operating autonomy by reducing downtime.

Maintenance simple

It Guarantees the highest levels of performance in every context, while reducing consumption compared to the past.

Accessibility

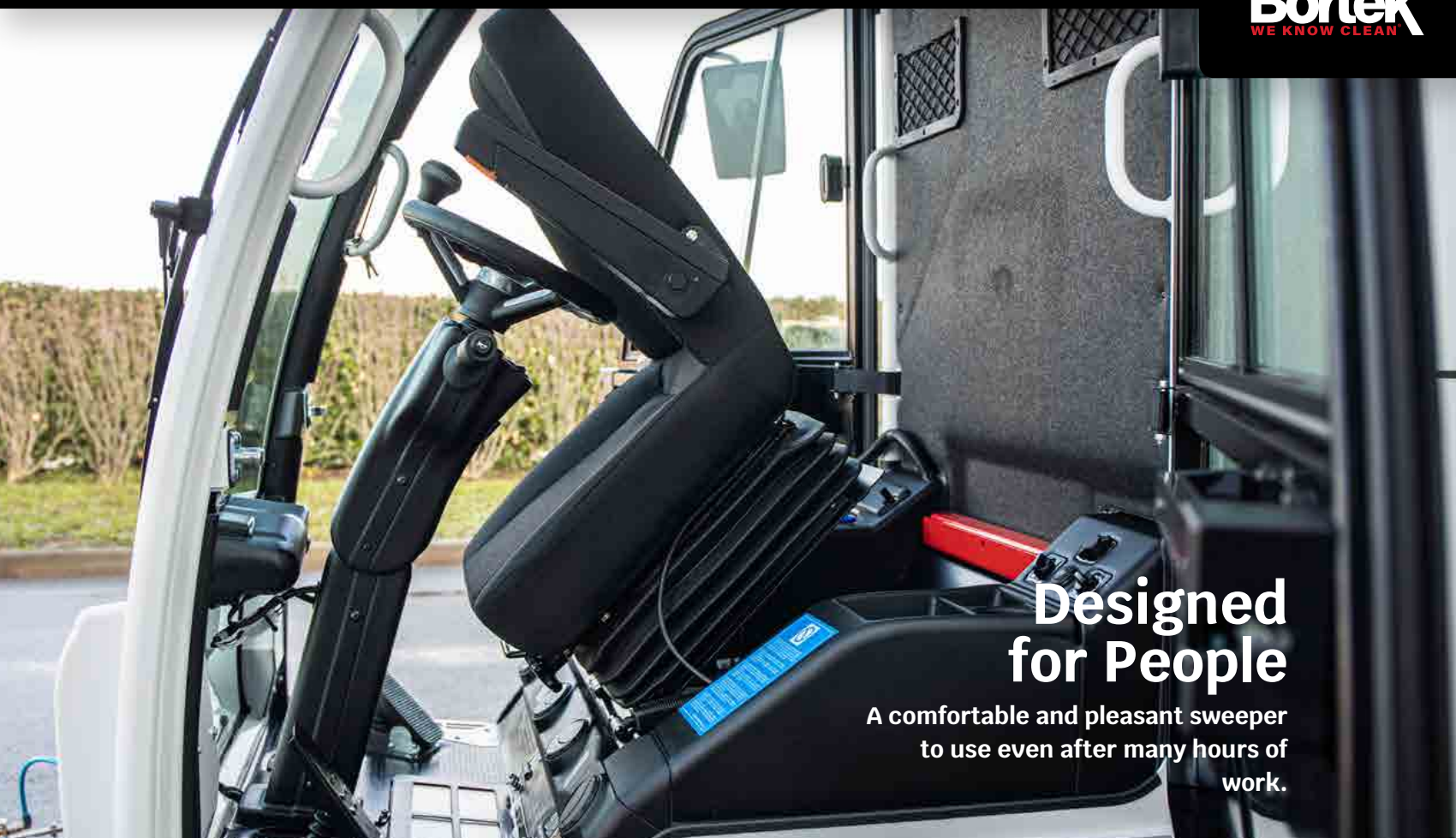Maintenance hatch under the driver's seat for checking and cleaning thesuction pipe.

Easy maintenance

With a belt drive, the sweeper does not have electronics components to maintain.

Quick assistance

The water tanks are located on the side and easily removable. There is easy access to all main components for maintenance and repair.

Designed for People

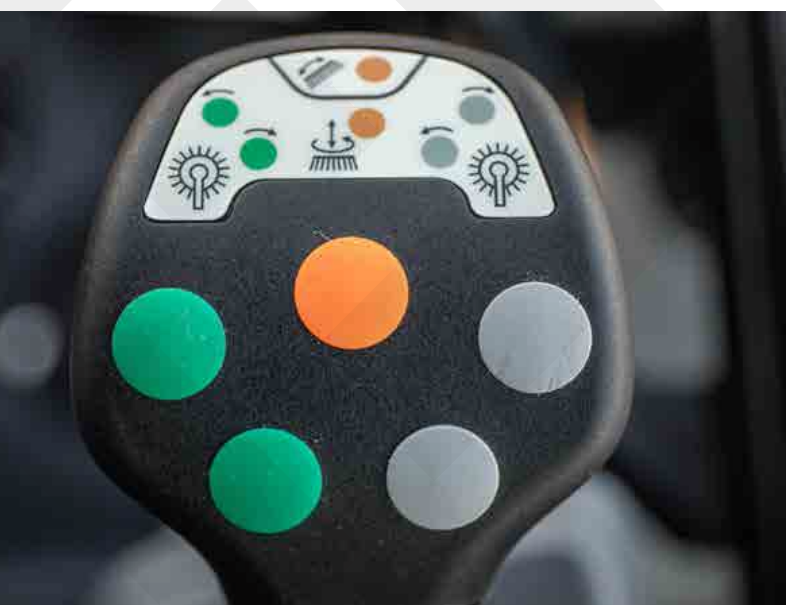**A comfortable and pleasant sweeper to use even after many hours of work.**

Safe driving

Large standard tyres, axle suspension and optimal weight distribution ensure a safe and balanced ride.

Powerful transmission

Thanks to its powerful transmission, the machine can also be used in difficult conditions and on slopes.

Maneuverability

Steering by means of the central joint of the two half-frames, synchronised and with hydrostatic steering, makes even the most complex maneuvres much easier.

Adaptable to different needs of sweeping

Different sweeping solutions depending on the environment or the type of material to be collected.

Side brushes

Full-movement side brushes are ideal for sweeping corners and gutters and for increasing the working surface.

Visibility

The convex front glass facilitates daily operations on the mouth and suction hose.
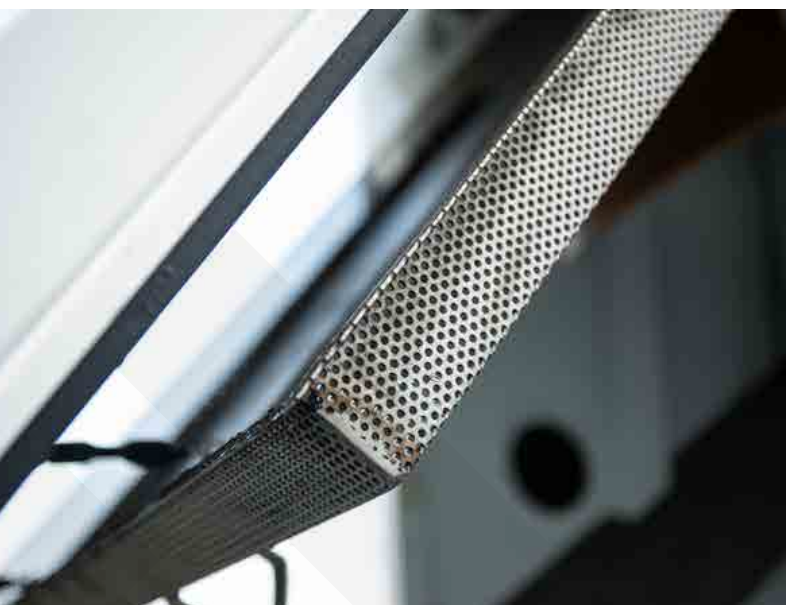
Accessories

A high-pressure unit and a manual suction hose can be added as optional working tools to extend the range of possible operations.

Reduced environmental impact

The high technology of the Dulevo 850 allows for an environmentally friendly machine.

Low engine emissions

Tier 4 engine .The engine complies with the latest emission regulations
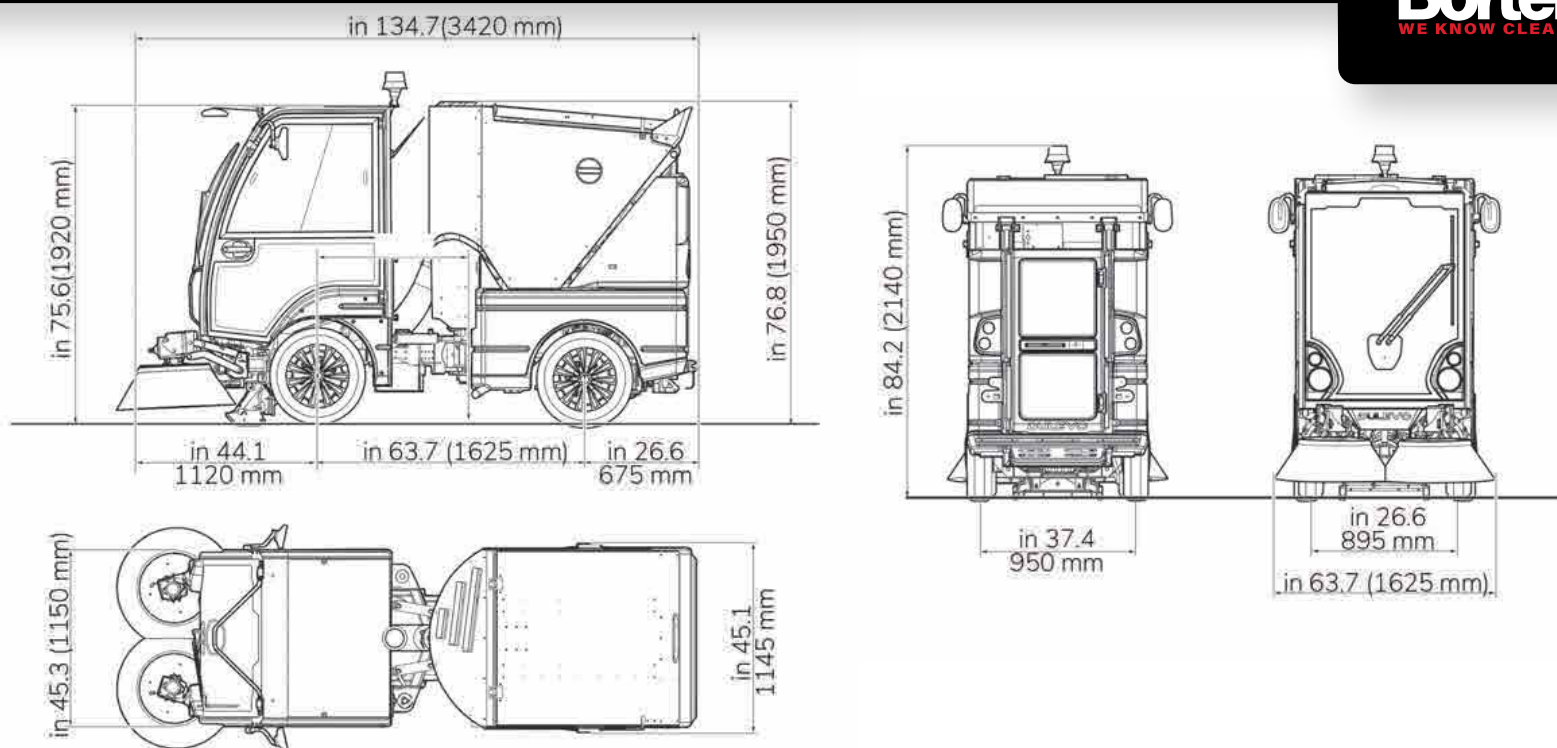
Reduced consumption of water

The Dulevo recycling system allows the machine to work while drastically reducing water consumption.

Low sound power

the sound–absorbing material used, allows a high level of environmental comfort to be achieved.

CERTIFIED
EUnited
Municipal
Equipment
PM 2.5
PM 10
★★★★
FOR A CLEAN ENVIRONMENT
also to EN 15429 2

in 134.7 (3420 mm)
in 75.6 (1920 mm)
in 76.8 (1950 mm)
in 44.1 1120 mm
in 63.7 (1625 mm)
in 26.6 675 mm
in 45.3 (1150 mm)
in 45.1 1145 mm
in 84.2 (2140 mm)
in 37.4 950 mm
in 26.6 895 mm
in 63.7 (1625 mm)

Technical data	850 TIER4	
Variable sweeping width	in 59.1 – 72.9	mm 1.500 – 1.850
Grosse volume capacity	yd³ 0.87	m³ 0.66
Grosse volume capacity OPT	yd³ 1.13	m³ 0.86
Dumping height	in 56	mm 1.420
Cleaning performance	ft²/h 238,872	m²/h 22.000
Maximum speed	mph 16.8	Km/h 27
Turning diameter (kerb to kerb)	ft 18.4	mm 5.600
Seats in the cabin	1	
PM10 & PM2,5 Filtration EN 15429	EUNITED 4 Star	
Brand engine	Yanmar	
Engine emissions	Tier 4 (Step V)	
Fuel	Diesel	

Applications*. A wide range of options and accessories, complementing its features, places the 850 at the highest level for versatility and ductility.

- Reverse of brushes rotation and suction inlet lifting system with switch from the cabin
- Front brush inclination adjustment from the cab
- 1.1 yd³ stainless steel contaier
- Washing system with gun and reel
- Water recycling system
- Reflecting stripes
- Hydraulic oil low level gauge
- Acoustic reverse signal (self leveling)
- Pneumatic sprung seat

- Electrically controlled and heated mirrors
- Darkened windshields
- Lights on the suction inlet
- Suction unit with hose Ø 3,9 In Length 118 In
- Water kit for suction hose
- Spare tire (not on board)
- Hydraulic Jack
- Customized painting (no chassis)
- Wax film for sea freight
- DULEVO TELEMATIC

*Some pictures and equipment may show options that are not available in all markets. For information contact your nearestdealer: www.dulevo.com or info@dulevo.com

Bortek
WE KNOW CLEAN®

Bortek Industries, Inc. – Authorized Dealer
4713 Gettysburg Road, Mechanicsburg, PA
800.626.7835
www.sweeperland.com

QUALITY, INNOVATION AND RESPECT FOR THE ENVIRONMENT
Dulevo Certifications:

ISO 14001	ISO 9001	ISO 45001	EUnited PM TEST
ENVIRONMENTAL SYSTEM CERTIFICATION	QUALITY SYSTEM CERTIFICATION	SAFETY SYSTEM CERTIFICATION	COLLECTION AND FILTRATION DUST
DNV ISO 14001	DNV ISO 9001	DNV ISO 45001	EUnited PM 2.5 PM 10

DULEVO
FAYAT GROUP

Dulevo – Fayat Cleantech Americas
725A Imperial Court, Charlotte, NC 28273
www.dulevo.com/us

Dulevo International S.p.A.
Via Giovannino Guareschi, 1
43012 Fontanellato (PR) Italy
Tel: +39-0521-827711
www.dulevo.com

SILVER | Top 15%
ecovadis
Sustainability Rating
NOV 2024

FSC MIX Paper FSC® C114953